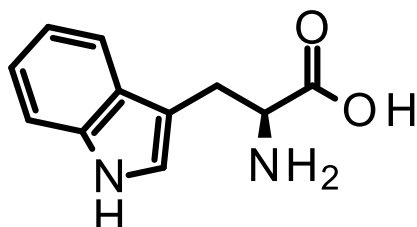


Catalog Number: **RCTT1090**



204.23 g/mol
C₁₁H₁₂N₂O₂

[H-3]L-Tryptophan

CAS-Number: 73-22-3

Description: L-Tryptophan is an essential proteinogenic amino acid.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol under argon atmosphere. Shipped in dry ice.

Radiochemical Purity: The radiochemical purity after purification was determined to be >97%.

Specific Activity Range: 10-30 Ci/mmol (370-1110 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below 5 °C in the dark, is currently under investigation. The decomposition of the compound is not linear or related to isotope half-life. Deviations of different lots may occur.

Lot specific information:

Lot Number:	08711
Specific activity:	15.8 Ci/mmol 585 GBq/mmol
Purification Date:	22.01.2024
Date of Analysis:	22.01.2024

Note: The compound was isolated from the HPLC eluent under neutral conditions by solid phase extraction. The mass spectrum is consistent with the proposed structure and a non-labeled reference; the HPLC retention time is consistent with a non-labeled reference. Actual position of labels not verified. For research and development use only, not for use in humans.